Deaths &

Property &

**Event Type and Details** 

Date/Time

Location

	Injuries	Crop Dmg	
LLINOIS, Northwest			
ROCK ISLAND COUNTY 3.0 NE ROCK IS [41.53, -90.54] 08/07/11 01:22 CST		0	Thunderstorm Wind (MC 51 kt)
08/07/11 01:22 CST		0	Thunderstorm Wind (MG 51 kt) Source: Mesonet
		-	
Nind gust was measured at the RWIS site on the I-74 Bridge 3 miles northea	ist of Rock Island.		
A disturbance that moved from the northern plains into the Mid Mississip	pi Valley on August	7, 2011 help to g	enerate thunderstorms
that moved through eastern lowa and northwest Illinois. Strong winds we	re the main threat a	ssociated with th	ese storms.
WHITESIDE COUNTY 1.0 WNW MORRISON [41.83, -89.99]			
08/08/11 12:45 CST		0	Heavy Rain
08/08/11 12:45 CST		0	Source: Trained Spotter
Rain fell over a 10 to 15 minute period.			
·			
BUREAU COUNTY YORKTOWN [41.57, -89.85]			
08/08/11 12:49 CST		0	Hail (1.00 in)
08/08/11 12:51 CST		0	Source: Public
Mutliple reports of pennt to quarter sized hail.			
BUREAU COUNTY YORKTOWN [41.57, -89.85]			
08/08/11 12:51 CST		0	Thunderstorm Wind (EG 50 kt)
08/08/11 12:51 CST		0	Source: Public
Six to 7 inch tree limbs were reported down. Time is estimated from radar.			
CARROLL COUNTY THOMSON [41.97, -90.10]			
08/08/11 13:02 CST		0	Thunderstorm Wind (EG 52 kt)
08/08/11 13:02 CST		0	Source: Public
			Call and a second Paragraphic Second
Pine trees approximately 12 inches in diameter snapped off near the base on outages in the town of Thomson.	Main Street and W	est street. This tre	e tell on power lines causing power
butages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]	Main Street and W		
BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58] 08/08/11 13:08 CST	Main Street and W	0	Hail (0.88 in)
butages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]	Main Street and W		
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST	Main Street and W	0	Hail (0.88 in)
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]	Main Street and W	0	Hail (0.88 in) Source: Trained Spotter
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST	Main Street and W	0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in)
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]	Main Street and W	0	Hail (0.88 in) Source: Trained Spotter
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST		0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in)
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST  08/08/11 13:23 CST  Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter states.		0 0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in) Source: Amateur Radio
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST  08/08/11 13:23 CST  Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter states.  CARROLL COUNTY 3.0 WSW CHADWICK [42.00, -89.93]  08/08/11 13:52 CST		0 0 0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in) Source: Amateur Radio  Heavy Rain
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST  08/08/11 13:23 CST  Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter states.		0 0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in) Source: Amateur Radio
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST  08/08/11 13:23 CST  Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter states.  CARROLL COUNTY 3.0 WSW CHADWICK [42.00, -89.93]  08/08/11 13:52 CST  08/08/11 13:52 CST		0 0 0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in) Source: Amateur Radio  Heavy Rain
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST  08/08/11 13:23 CST  Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter states.  CARROLL COUNTY 3.0 WSW CHADWICK [42.00, -89.93]  08/08/11 13:52 CST		0 0 0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in) Source: Amateur Radio  Heavy Rain
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST  08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST  08/08/11 13:23 CST  Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter standard country 3.0 WSW CHADWICK [42.00, -89.93]  08/08/11 13:52 CST  08/08/11 13:52 CST		0 0 0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in) Source: Amateur Radio  Heavy Rain Source: CoCoRaHS
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST 08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST 08/08/11 13:23 CST  Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter standard country 3.0 WSW CHADWICK [42.00, -89.93]  08/08/11 13:52 CST 08/08/11 13:52 CST  Rain fell over a 40 minute period.		0 0 0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in) Source: Amateur Radio  Heavy Rain Source: CoCoRaHS
Dutages in the town of Thomson.  BUREAU COUNTY 1.2 ENE WALNUT [41.56, -89.58]  08/08/11 13:08 CST 08/08/11 13:08 CST  Dime to nickel sized hail was reported.  WHITESIDE COUNTY 10.0 W STERLING [41.80, -89.89]  08/08/11 13:23 CST 08/08/11 13:23 CST  Hail fell for 1 to 2 minutes with hailstones varying in size from pea to quarter story and the s		0 0 0 0	Hail (0.88 in) Source: Trained Spotter  Hail (1.00 in) Source: Amateur Radio  Heavy Rain Source: CoCoRaHS

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(	08/08/11 15:35 CST		0	Heavy Rain
(	08/08/11 15:35 CST		0	Source: Trained Spotter
Rain fell over the course of a 30 minute period.				
ROCK ISLAND COUNTY 1.0 E (MLI) QUAD CITY A				
	08/08/11 15:59 CST		0	Heavy Rain
(	08/08/11 15:59 CST		0	Source: ASOS
Rain began at 424 pm cdt and ended at 450 pm cdt.				
IO DAVIESS COUNTY 3.0 NNE STOCKTON [42.39				
	08/08/11 16:05 CST		0	Heavy Rain
(	08/08/11 16:05 CST		0	Source: COOP Observer
The rain fell over a period of 25 minutes.				
STEPHENSON COUNTY LENA [42.38, -89.83]	20/00/44 40:44 007			Harris Belli
	08/08/11 16:11 CST		0	Heavy Rain
(	08/08/11 16:11 CST		0	Source: Public
Heavy rain fell in a period of 30 minutes. Rain continue	es to fall in Lena.			
HENRY COUNTY 0.7 N KEWANEE [41.24, -89.93]				
(	08/08/11 16:23 CST		0	Thunderstorm Wind (EG 56 kt)
	0.00.11 .0.20 00.			
(Wind speeds were estimated by the public and lasted	08/08/11 16:23 CST	es. Power is out in	0 the town of Kewan	Source: Public nee. Several large 8 inch tree limbs
Wind speeds were estimated by the public and lasted were also down in Kewanee.	08/08/11 16:23 CST approximately ten minut	es. Power is out in		
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.3:	08/08/11 16:23 CST approximately ten minut	es. Power is out in		
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]	08/08/11 16:23 CST approximately ten minut	es. Power is out in	the town of Kewan	nee. Several large 8 inch tree limbs
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.3]	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST	es. Power is out in	the town of Kewan	nee. Several large 8 inch tree limbs  Heavy Rain
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.32]  ( ( ( ( This is a 30 minute total.	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST	es. Power is out in	the town of Kewan	nee. Several large 8 inch tree limbs  Heavy Rain
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  (2)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST	es. Power is out in	the town of Kewan	Heavy Rain Source: Trained Spotter  Heavy Rain
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  (2)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST	es. Power is out in	the town of Kewan	Heavy Rain Source: Trained Spotter
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  ()  ()  ()  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST	es. Power is out in	the town of Kewan	Heavy Rain Source: Trained Spotter  Heavy Rain
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  (2)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (3)  (4)  Storm total rainfall from 500 pm cdt to 545 pm cdt.	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST	es. Power is out in	the town of Kewan	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (2)  Storm total rainfall from 500 pm cdt to 545 pm cdt.  STEPHENSON COUNTY 0.9 NW CEDARVILLE [42]	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST	es. Power is out in	the town of Kewan  0 0 0	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (2)  (3)  Storm total rainfall from 500 pm cdt to 545 pm cdt.	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST	es. Power is out in	the town of Kewan	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  (2)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (3)  (4)  Storm total rainfall from 500 pm cdt to 545 pm cdt.  STEPHENSON COUNTY 0.9 NW CEDARVILLE [42]	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST 08/08/11 16:59 CST	es. Power is out in	the town of Kewan  0 0 0	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  (2)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (3)  (4)  Storm total rainfall from 500 pm cdt to 545 pm cdt.  STEPHENSON COUNTY 0.9 NW CEDARVILLE [42.38]  (4)  (5)  Report relayed by media and reported to have fallen in STEPHENSON COUNTY 1.5 W WINNESHIEK [42.38]	2, -89.56] 08/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST 08/08/11 16:59 CST 08/08/11 16:59 CST n 30 minutes.	es. Power is out in	the town of Kewan	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (2)  (3)  Storm total rainfall from 500 pm cdt to 545 pm cdt.  STEPHENSON COUNTY 0.9 NW CEDARVILLE [42.38]  (4)  (5)  Report relayed by media and reported to have fallen in STEPHENSON COUNTY 1.5 W WINNESHIEK [42.38]	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST 08/08/11 16:59 CST 08/08/11 16:59 CST 08/08/11 16:59 CST 08/08/11 17:04 CST	es. Power is out in	the town of Kewan  0 0 0 0	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter  Heavy Rain Source: Public  Heavy Rain
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (2)  (3)  Storm total rainfall from 500 pm cdt to 545 pm cdt.  STEPHENSON COUNTY 0.9 NW CEDARVILLE [42.38]  (4)  (5)  Report relayed by media and reported to have fallen in STEPHENSON COUNTY 1.5 W WINNESHIEK [42.38]	2, -89.56] 08/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST 08/08/11 16:59 CST 08/08/11 16:59 CST n 30 minutes.	es. Power is out in	the town of Kewan	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  (1)  (2)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (3)  Storm total rainfall from 500 pm cdt to 545 pm cdt.  STEPHENSON COUNTY 0.9 NW CEDARVILLE [42]  (4)  (5)  Report relayed by media and reported to have fallen in STEPHENSON COUNTY 1.5 W WINNESHIEK [42.38]	28/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST 08/08/11 16:59 CST 08/08/11 16:59 CST 08/08/11 16:59 CST 08/08/11 17:04 CST	es. Power is out in	the town of Kewan  0 0 0 0	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter  Heavy Rain Source: Public  Heavy Rain
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.32]  (1)  (2)  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  (3)  (4)  Storm total rainfall from 500 pm cdt to 545 pm cdt.  STEPHENSON COUNTY 0.9 NW CEDARVILLE [42.32]  (6)  Report relayed by media and reported to have fallen in STEPHENSON COUNTY 1.5 W WINNESHIEK [42.32]  (6)  Rain fell in less than one hour.	2, -89.56] 08/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST 08/08/11 16:59 CST 08/08/11 16:59 CST 08/08/11 17:04 CST 08/08/11 17:04 CST	es. Power is out in	the town of Kewan  0 0 0 0 0 0 0	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter  Heavy Rain Source: Public  Heavy Rain Source: Public
Wind speeds were estimated by the public and lasted were also down in Kewanee.  STEPHENSON COUNTY 4.0 NE FREEPORT [42.33]  This is a 30 minute total.  STEPHENSON COUNTY LENA [42.38, -89.83]  Storm total rainfall from 500 pm cdt to 545 pm cdt.  STEPHENSON COUNTY 0.9 NW CEDARVILLE [42.38]  Report relayed by media and reported to have fallen in STEPHENSON COUNTY 1.5 W WINNESHIEK [42.38]  Rain fell in less than one hour.	2, -89.56] 08/08/11 16:23 CST approximately ten minute 2, -89.56] 08/08/11 16:45 CST 08/08/11 16:45 CST 08/08/11 16:50 CST 08/08/11 16:50 CST 08/08/11 16:59 CST 08/08/11 16:59 CST 08/08/11 17:04 CST 08/08/11 17:04 CST	es. Power is out in	the town of Kewan  0 0 0 0	Heavy Rain Source: Trained Spotter  Heavy Rain Source: Trained Spotter  Heavy Rain Source: Public  Heavy Rain

Rain fell over a 90 minute period and ponding of water has been reported in fields.

A disturbance moving through northwest flow aloft brought several rounds of thunderstorms to northwest Illinois from the early afternoon through the early evening hours. The initial round of thunderstorms developed in eastern lowa during the late morning hours and moved into northwest Illinois where heavy rains were the main threat. Another round of thunderstorms developed in the late

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
afternoon and early evening as the disturbance	approached the Mississipp	i River with wind,	hail, and heavy ra	in being the main threats.
STEPHENSON COUNTY 0.5 W FREEPORT [4	12.28, -89.63]			
	08/12/11 15:54 CST		0	Hail (0.88 in)
	08/12/11 15:54 CST		0	Source: Trained Spotter
STEPHENSON COUNTY 0.9 NW FREEPORT	[42.29, -89.63]			
	08/12/11 15:59 CST		0	Heavy Rain
	08/12/11 15:59 CST		0	Source: Trained Spotter
This is the total amount of rain that fell in one hou	ır.			
STEPHENSON COUNTY FREEPORT ALBER	TUS AR [42.25, -89.58]			
	08/12/11 16:15 CST		0	Thunderstorm Wind (MG 53 kt)
	08/12/11 16:15 CST		0	Source: AWOS
STEPHENSON COUNTY 4.0 N GERMAN VLY	[42.28, -89.47]			
	08/12/11 16:39 CST		0	Hail (0.88 in)
	08/12/11 16:39 CST		0	Source: Emergency Manager
Hail was mainly nickel sized and smaller.				
STEPHENSON COUNTY 4.0 N GERMAN VLY	[42.28, -89.47], 2.0 NW FREE	EPORT [42.30, -89.	.65], 3.5 WSW OAF	KDALE NATURE PRSRVE [42.21,
-89.66], GERMAN VLY [42.22, -89.47]			_	-
	08/12/11 16:39 CST		0	Flash Flood (due to Heavy Rain)
	08/12/11 16:39 CST		0	Source: Emergency Manager
Very heavy rain was falling to the north of Germa Zero visibility is occurring along with the heavy ra  STEPHENSON COUNTY 2.6 E FREEPORT A	lin. LBERTUS AR [42.25, -89.53]			
	08/12/11 16:40 CST		0	Hail (0.88 in)
	08/12/11 16:40 CST		0	Source: Emergency Manager
STEPHENSON COUNTY 0.5 W GERMAN VL	/ [42.22, -89.48]			
	08/12/11 16:50 CST		0	Thunderstorm Wind (EG 50 kt)
	08/12/11 16:50 CST		0	Source: Emergency Manager
Four to five inch tree limbs were reported down.				
STEPHENSON COUNTY 0.9 NW FREEPORT	[42.29, -89.63]			
	08/12/11 22:59 CST		0	Heavy Rain
	08/12/11 22:59 CST		0	Source: COOP Observer
Total rainfall measured at the Waste Water Treat	ment Plant.			
Scattered showers and a few isolated thunders Illinois by midnight August 13. 2011. The stron County Illinois.			=	
PUTNAM COUNTY 4.0 SW MC NABB [41.14,	-89.27]			
	08/13/11 13:15 CST		0	Hail (1.00 in)
	08/13/11 13:15 CST		0	Source: Trained Spotter
PUTNAM COUNTY MC NABB [41.18, -89.22]				
• •	08/13/11 13:15 CST		0	Hail (0.75 in)
	08/13/11 13:15 CST		0	Source: Trained Spotter
The spotter reported lots of dime sized hail.				
The specific rest of announced from				

CARROLL COUNTY --- 5.2 NW LANARK [42.16, -89.89]

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/13/11 13:45 CST		0	Hail (0.88 in)
	08/13/11 13:45 CST		0	Source: Trained Spotter
ime of hail fall was estimated from radar.				
WHITESIDE COUNTY 3.3 SE COLETA [4				
	08/13/11 13:55 CST		0	Hail (0.75 in)
	08/13/11 13:55 CST		0	Source: Trained Spotter
The spotter reported dime sized hail with son	ne slightly larger stones also fallin	g.		
Scattered showers and thunderstorms deviced in a powerful storm system rotated the chunderstorms as they moved through normal stock is a powerful country 0.9 NW BLACKI	nrough the upper Midwest and M thwest Illinois was small hail.	id Mississippi Val	ley. The main thre	at from these
3.0 E ROCK IS [41.50, -90.52]	11ATT OTATE   AIRT [41.40, -50.0	, milenit [+1.40,	-50.07], 1.0 NE INC	ZINE QUAD ON 1 ANT [41.40, -50.01],
	08/23/11 07:10 CST		0	Flash Flood (due to Heavy Rain)
	08/23/11 07:10 CST		0	Source: Trained Spotter
Cars stalled with water partly above the botto avenues.  WHITESIDE COUNTY 0.7 S UNIONVILLE		18th avenue. Flas	h flooding also on 9	ith street between 18th and 19th
WHITESIDE COUNTY 0.7 3 UNIONVILLE	08/23/11 08:26 CST		0	Heavy Rain
	08/23/11 08:26 CST		0	Source: Trained Spotter
ROCK ISLAND COUNTY CORDOVA [41.6	68, -90.32]			
	08/23/11 11:00 CST		0	Heavy Rain
	08/23/11 11:00 CST		0	Source: Trained Spotter
ROCK ISLAND COUNTY 0.9 SW HILLSDA	ALE [41.61, -90.18]			
ROCK ISLAND COUNTY 0.9 SW HILLSDA	ALE [41.61, -90.18] 08/23/11 11:25 CST		0	Heavy Rain
ROCK ISLAND COUNTY 0.9 SW HILLSDA			0	Heavy Rain Source: Trained Spotter
	08/23/11 11:25 CST 08/23/11 11:25 CST			-
Storm total rainfall from this mornings thunde	08/23/11 11:25 CST 08/23/11 11:25 CST erstorms.			-
Storm total rainfall from this mornings thunde	08/23/11 11:25 CST 08/23/11 11:25 CST erstorms.			-
Storm total rainfall from this mornings thunde	08/23/11 11:25 CST 08/23/11 11:25 CST erstorms. 0 [41.31, -90.53]		0	Source: Trained Spotter
Storm total rainfall from this mornings thunde	08/23/11 11:25 CST 08/23/11 11:25 CST erstorms. 0 [41.31, -90.53] 08/23/11 11:27 CST 08/23/11 11:27 CST		0	Source: Trained Spotter  Heavy Rain
Storm total rainfall from this mornings thunde  MERCER COUNTY 1.7 WSW SHERRARD  Storm total rainfall from this mornings thunde	08/23/11 11:25 CST 08/23/11 11:25 CST erstorms. 0 [41.31, -90.53] 08/23/11 11:27 CST 08/23/11 11:27 CST erstorms.		0	Source: Trained Spotter  Heavy Rain
Storm total rainfall from this mornings thunde  MERCER COUNTY 1.7 WSW SHERRARD  Storm total rainfall from this mornings thunde	08/23/11 11:25 CST 08/23/11 11:25 CST erstorms. 0 [41.31, -90.53] 08/23/11 11:27 CST 08/23/11 11:27 CST erstorms.		0	Source: Trained Spotter  Heavy Rain

The remnants of a thunderstorm complex that developed in the early morning hours of August 23rd brought widespread heavy rain and winds of 40 to 50 mph in eastern lowa. Heavy rainfall and flash flooding continued as the thunderstorms moved into northwest Illinois. Rainfall totals ranged from 1.00 inches in Cambridge Illinois to 2.25 inches in Rock Island Illinois.

#### IOWA, East Central and Southeast

JEFFERSON COUNTY 0.9 NE FAIRFIELD [41.01, -91.97]					
08/06/11 23:55 CST	0	Thunderstorm Wind (EG 52 kt)			
08/06/11 23:55 CST	0	Source: State Official			

Utility pole was blown down in the town of Fairfield during the thunderstorm in the 100 block of West Burlington Avenue.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY 0.5 E WASHINGT	= = =			
	08/07/11 00:20 CST		0	Thunderstorm Wind (EG 52 kt)
	08/07/11 00:20 CST		0	Source: Law Enforcement
The baseball and softball dugouts were blown	off of the field and into the road	at Stewart Eleme	ntary School in Wa	shington.
A disturbance that moved from the northern that moved through eastern lowa and northw				
JONES COUNTY 3.8 SSW TEMPLE HILL [4	12 18 -91 011			
	08/08/11 11:00 CST		0	Thunderstorm Wind (EG 70 kt)
	08/08/11 11:00 CST		0	Source: Public
A maple tree was uprooted and a pine tree was	s snapped off.			
JACKSON COUNTY 0.9 SE HURSTVILLE [	42.0990.671			
	08/08/11 11:31 CST		0	Hail (1.00 in)
	08/08/11 11:31 CST		0	Source: Public
Quarter-sized hail fell at the Hurstville Interpret	ive Center.			
CEDAD COUNTY 4.6.5 BUCUANAN 544.77	04 221			
CEDAR COUNTY 1.0 E BUCHANAN [41.77	, <b>-91.23]</b> 08/08/11 12:04 CST		0	Hail (0.75 in)
	08/08/11 12:04 CST		0	Source: Trained Spotter
Pea to penny-sized hail was accompanied by v	vind gusts estimated at 45 to 50	) mph.		
CEDAR COUNTY TIPTON [41.77, -91.13]				
SEDAR COUNTY TIPTON [41.77, -91.15]	08/08/11 12:15 CST		0	Thunderstorm Wind (EG 70 kt)
	08/08/11 12:15 CST		0	Source: Law Enforcement
A utility pole was broken in town.				
CEDAR COUNTY 2.9 ENE LIME CITY [41.6	791.031			
025AK 000KT1 2.0 EKE EIME 0111 [41.0	08/08/11 12:28 CST		0	Funnel Cloud
	08/08/11 12:28 CST		0	Source: Law Enforcement
A funnel cloud was spotted about 5 miles west	of Sunbury.			
CEDAR COUNTY 1.2 NW BENNETT [41.74.	91.00]			
	08/08/11 12:30 CST		0	Hail (0.88 in)
	08/08/11 12:30 CST		0	Source: Trained Spotter
Dime to nickel sized hail fell.				
CLINTON COUNTY 1.0 E ANDOVER [41.98	90.251			
1.0 L ANDOVER [41.30	08/08/11 12:30 CST		0	Hail (1.00 in)
	08/08/11 12:30 CST		0	Source: Public
Time is estimated based on radar.				
CEDAD COUNTY 2.4 NIM CUMPURY (44.00	00.061			
CEDAR COUNTY 2.1 NW SUNBURY [41.69	08/08/11 12:38 CST		0	Funnel Cloud
	08/08/11 12:38 CST		0	Source: Law Enforcement
Funnel cloud was observed directly overhead r		and Vermont Aver		
SCOTT COUNTY 42 S NEW LIDEDTY 144	26 00 991			
SCOTT COUNTY 4.2 S NEW LIBERTY [41.6	08/08/11 12:51 CST		0	Funnel Cloud
	08/08/11 12:51 CST		0	Source: Trained Spotter
	33.33/11 12.31 001		~	Tanto manior oponor

 $\label{eq:Asymptotic policy} A \ \text{spotter watched the funnel cloud dissipate, but still observed strong rotation in storm cell.}$ 

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLINTON COUNTY 2.7 WNW BIG ROCK [41.78,	=		0	Heil (4 00 ie)
	08/08/11 12:55 CST 08/08/11 12:55 CST		0	Hail (1.00 in) Source: Trained Spotter
Nickel to quarter sized hail fell.				
CLINTON COUNTY 2.7 WNW BIG ROCK [41.78,	90.881			
•	08/08/11 12:55 CST		0	Thunderstorm Wind (EG 60 kt)
	08/08/11 12:55 CST		0	Source: Trained Spotter
Four to 5 inch diameter branches were blown down				
SCOTT COUNTY 0.7 S DIXON [41.74, -90.78]				
	08/08/11 13:00 CST		0	Hail (0.75 in)
	08/08/11 13:00 CST		0	Source: Public
BENTON COUNTY VAN HORNE [42.02, -92.08]				
	08/08/11 13:10 CST		0	Funnel Cloud
	08/08/11 13:20 CST		0	Source: Trained Spotter
A funnel cloud was observed for 5 to 10 minutes, di	ssipating around 220 pm C	DT (120 pm CST).		
BENTON COUNTY 3.8 NNW BLAIRSTOWN [41.				
	08/08/11 13:40 CST		0	Funnel Cloud
	08/08/11 13:40 CST		0	Source: Trained Spotter
LINN COUNTY 1.2 SW HIAWATHA [42.02, -91.7	0] 08/08/11 14:04 CST 08/08/11 14:08 CST		0	Hail (1.00 in) Source: Trained Spotter
Quarter-sized hail lasted 3 to 4 minutes.				
LINN COUNTY 2.3 SSW CEDAR RAPIDS [41.97	, -91.67]			
	08/08/11 14:05 CST		0	Hail (1.00 in)
	08/08/11 14:05 CST		0	Source: Trained Spotter
Quarter-sized hail fell near 29th Street and First Avo	enue NE.			
LINN COUNTY HIAWATHA [42.03, -91.68]				
	08/08/11 14:05 CST		0	Hail (1.00 in)
0 - 4	08/08/11 14:05 CST		0	Source: Trained Spotter
Quarter-sized hail was accompanied by heavy rain.				
LINN COUNTY 1.4 N HIAWATHA [42.05, -91.68]	08/08/11 14:06 CST		0	Hail (1.00 in)
	08/08/11 14:06 CST		0	Source: Trained Spotter
			<u>-</u>	
JOHNSON COUNTY 1.2 NE OAKDALE [41.71, -	91.60] 08/08/11 14:07 CST		0	Heavy Rain
	08/08/11 14:07 CST 08/08/11 14:27 CST		0	Source: Trained Spotter
A spotter reported 0.86 inches of rain in 20 minutes			-	
LINN COUNTY 2.3 SSW CEDAR RAPIDS [41.97	=			Heilio oo isa
	08/08/11 14:09 CST		0	Hail (0.88 in)
	08/08/11 14:09 CST		0	Source: Trained Spotter

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Security 2-0.7 N HIAWATHA (42.04, -91.68)  0808/11 14-10 CST  0808/11 14-10 CST  0 Thunderstorm Wind (EG 65 kt)  0808/11 14-10 CST  0 Source. Trained Spotter  1NN COUNTY 2.3 SSW CEDAR RAPIDS (41.97, -91.67)  0808/11 14-11 CST  0 Heavy Rain  0808/11 14-11 CST  0 Source: Law Enforcement  CCOTT COUNTY 2.3 NNW DAVENPORT (41.56, -90.66)  0808/11 14-11 CST  0 Source: Law Enforcement  CCOTT COUNTY 2.3 NNW DAVENPORT (41.56, -90.66)  0808/11 14-10 CST  0 Source: CoCCR8HS  Seavy rain fell in 30 minutes.  CCOTT COUNTY 1.5 NNW CREDIT ISLAND (41.52, -40.63)  0808/11 15.30 CST  0 Source: Trained Spotter  0808/11 15.30 CST  0 Source: Trained Spotter  1 Source: Trained Spotter  2 Source: Trained Spotter  2 Source: Trained Spotter  3 Source: Trained Spotter  3 Source: Trained Spotter  4 Source: Trained Spotter  5 Source: Tra		Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Lence was blown down, and a 12-inch diameter free was down. Six-inch limbs were also down in the area.  Lence was blown down, and a 12-inch diameter free was down. Six-inch limbs were also down in the area.  Link COUNTY — 2.3 SSW CEDAR RAPIOS [41.97, 94.87]  ORIGINAL 14-11 CST  ORIGINA	INN COUNTY 0.7 N HIAWATHA [42.04	, -91.68]			
Inn COUNTY 2.3 SSW CEDAR RAPIDS (41.97, -91.67)  0808/911 14-11 CST 0 Source: Law Enforcement  COTT COUNTY 2.3 NNW DAVENPORT (41.56, -98.68) 0808/91 11-411 CST 0 Source: Law Enforcement  COTT COUNTY 2.3 NNW DAVENPORT (41.56, -98.68) 0808/91 11-411 CST 0 Source: Law Enforcement  COTT COUNTY 2.3 NNW DAVENPORT (41.56, -98.68) 0808/91 11-530 CST 0 Heavy Rain 0808/91 11-530 CST 0 Heavy Rain 0808/91 11-530 CST 0 Source: Trained Spotter  Spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON (41.84, -99.22) 0808/91 11-630 CST 0 Source: Trained Spotter  0808/91 11-630 CST 0 Heavy Rain 0808/91 11-630 CST 0 Heavy Rain 0808/91 11-630 CST 0 Source: Trained Spotter  1008/08/11-1630 CST 0 Heavy Rain 0808/91 11-630 CST 0 Heavy Rain				0	
INN COUNTY 2.3 SSW CEDAR RAPIDS [41.97, -91.67] 0808/11 14:11 CST 0		08/08/11 14:10 CST		0	Source: Trained Spotter
9808/11 14:11 CST 0 Hail (10 07) Source: Law Enforcement  COTT COUNTY — 2.3 NNW DAVENPORT [41:56, 96.06] 0008/11 15:30 CST 0 Heavy Rain 9808/11 15:30 CST 0 Source: CoCoRaHS  Eavy rain fell in 30 minutes.  COTT COUNTY — 1.5 NNW CREDIT ISLAND [41:52, 96.81] 0 Source: Trained Spotter  9808/11 15:38 CST 0 Heavy Rain 9808/11 15:38 CST 0 Source: Trained Spotter  1.5 NNW CREDIT ISLAND [41:52, 96.82] 0 Source: Trained Spotter  1.5 Source: Trained Spotter	fence was blown down, and a 12-inch dia	ameter tree was down. Six-inch limb	os were also down	in the area.	
COTT COUNTY 2.3 NNW DAVENPORT [41.56, -90.60]  BORGETT 15:30 CST 0 Heavy Rain BORGETT 15:30 CST 0 Source: CoCCRAHS  COTT COUNTY 1.5 NNW CREDIT ISLAND [41.52, -90.63] BORGETT 15:30 CST 0 Heavy Rain BORGETT 15:30 CST 0 Source: Trained Spotter  Spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON [41.84, -90.22] BORGETT 16:01 CST 0 Heavy Rain BORGETT 16:00 CST 0 Source: Trained Spotter  Eavy rain fell from 3 pm to 5 pm CDT.  NN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] BORGETT 16:00 CST 0 Heavy Rain BORGETT 16:00 CST 0 Source: Trained Spotter  Eavy rain fell since 2 pm.  disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th.  Thunderstorms developed across central lows and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were utilities reports of nonsupercell furned clouds in Benton County during the afternoon. Several rounds of severe thunderstorms welloped the put morning and considerations with several round of thunderstorms developed by mid afternoon in Linn County and bulls counting this owning, and consideration becomes reports of nonsupercell furned clouds in Benton County during the afternoon. Several rounds of severe thunderstorms well and bulls counting this owning, and some of the several rounds of thunderstorms developed by mid afternoon in Linn County and bulls continuently, Multiple reports of hall occurred in the Ceder Rapids area. The line of thunderstorms anaistioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  NN COUNTY2.9 WNW BERTRAM [41.97, -91.58]  BORGETT 0 Source: Trained Spotter  LINTON COUNTY4.0 W CLINTON [41.83, -90.20], 1.0 E CLINTON [41.83, -90.15], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 0.27]  BORGETT DEVELOPMENT	INN COUNTY 2.3 SSW CEDAR RAPID				
COTT COUNTY 2.3 NNW DAVENPORT [41.56, -96.60]  06/06/11 15:00 CST 0					
08/08/11 15:30 CST 0 Heavy Rain 08/08/11 15:30 CST 0 Source: COCGRaHS  eavy rain fell in 30 minutes.  COTT COUNTY 1.5 NNW CREDIT ISLAND [41.52, -90.63]  08/08/11 15:38 CST 0 Heavy Rain 08/08/11 15:38 CST 0 Source: Trained Spotter  spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON [41.84, -90.22]  08/08/11 16:01 CST 0 Heavy Rain 08/08/11 16:01 CST 0 Source: Trained Spotter  eavy rain fell from 3 pm to 5 pm CDT.  NN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/08/11 16:09 CST 0 Heavy Rain 08/08/11 16:09 CST 0 Source: Trained Spotter  eavy rain fell since 2 pm.  disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. hunderstorms developed across central lows and moved into Benton, Buchanan, Delaware, and Dubuque Countes. There were utilities reports of nonsupercell funnel clouds in Banton County furning the affermoon. Several rounds of several rounds of thunderstorms eveloped in the late morning and continued into the early aftermoon affecting the counties to the north of Highway 34 bringing reports (Funnel clouds, Seturctive) winds, hall and heavy rains. A final round of thunderstorms developed in the late morning and continued into the early aftermoon affecting the counties to the north of Highway 34 bringing reports (Funnel clouds, Seturctive) winds, hall and heavy rains. A final round of thunderstorms developed by mid aftermoon. Inclin County and bults outhward into Johnson County. Multiple reports of rainfall in excess of 1 inch.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/02/311 06:35 CST 0 Heavy Rain 08/02/311 06:35 CST 0 Source: Trained Spotter  torm total in the past hour and a haif.  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.88, -90.19], 4.0 WNW CLINTON [41.85, -90.27]  08/02/311 06:35 CST 0 Flash Flood (due to Heavy Rain) 08/02/311 06:35 CST 0 Flash Flood (due to Heavy Rain) 08/02/311 06:35 CST 0 Flash Flood (due to Heavy Rain) 08/02		08/08/11 14:11 CST		0	Source: Law Enforcement
08/08/11 15:30 CST 0 Heavy Rain 08/08/11 15:30 CST 0 Source: CoCoRaHS  Bavy rain fell in 30 minutes.  COTT COUNTY 1.5 NNW CREDIT ISLAND [41.52, -96.63]  08/08/11 15:38 CST 0 Heavy Rain 08/08/11 15:38 CST 0 Source: Trained Spotter  spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON [41.84, -90.22]  08/08/11 16:01 CST 0 Source: Trained Spotter  Bavy rain fell from 3 pm to 5 pm CDT.  NN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/08/11 16:09 CST 0 Heavy Rain 08/08/11 16:09 CST 0 Source: Trained Spotter  Bavy rain fell since 2 pm.  disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. ununderstorms developed a ronsupercell funder clouds in Benton County during the afternoon. Several rounds of several rounds of thunderstorms with the several rounds of thunderstorms developed in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports (funded clouds in Benton County during the afternoon. Several rounds of several rounds of several rounds of thunderstorms and several rounds and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were utunderstorms several rounders developed by mid afternoon in Intim County of buth during the several rounds of several rounds of several rounderstorms are several rounderstorms and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports (funded clouds, afternoon to Intim County of Dubuque Counties. There were utunderstorms are several rounderstorms are several rounderstorms are several rounderstorms.  IN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/23/11 05:35 CST 0 Source: Trained Spotter  OWN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/23/11 05:35 CST 0 Source: Trained Spotter  Delia Source: Trained Spot	COTT COUNTY 2.3 NNW DAVENPOR	T [41.5690.60]			
COTT COUNTY 1.5 NNW CREDIT ISLAND [41.92, -90.83]  08/08/11 15:38 CST 0 Heavy Rain 08/08/11 15:38 CST 0 Source: Trained Spotter  spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON [41.84, -90.22] 08/08/11 16:01 CST 0 Heavy Rain 08/08/11 16:01 CST 0 Source: Trained Spotter  eavy rain fell from 3 pm to 5 pm CDT.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/08/11 16:09 CST 0 Heavy Rain 08/08/11 16:09 CST 0 Source: Trained Spotter  leavy rain fell since 2 pm. 08/08/11 16:09 CST 0 Source: Trained Spotter  leavy rain fell since 2 pm. 08/08/11 16:09 CST 0 Source: Trained Spotter  leavy rain fell since 2 pm. 08/08/11 16:09 CST 0 Heavy Rain 08/08/11 16:09 CST 1 Nove Person Review Rain 08/08/11 16:09 CST Nove Person Review Rain Rain Rain Rain Rain Rain Rain Rain		= = = = = = = = = = = = = = = = = = = =		0	Heavy Rain
COTT COUNTY 1.5 NNW CREDIT ISLAND [41.82, -90.63]  08/08/11 15:38 CST 08/08/11 15:38 CST 0 Source: Trained Spotter  spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON [41.84, -90.22] 08/08/11 16:01 CST 08/08/11 16:01 CST 08/08/11 16:01 CST 08/08/11 16:01 CST 08/08/11 16:09 CST		08/08/11 15:30 CST		0	Source: CoCoRaHS
BORDATH 15:38 CST 0 Heavy Rain 08/08/11 15:38 CST 0 Source: Trained Spotter Spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON [41:84, -90.22]  08/08/11 16:01 CST 0 Heavy Rain 08/08/11 16:01 CST 0 Source: Trained Spotter Source: Source: Trained Spotter Source: Trained Spotter Source: Spotter Source: Source: Trained Spotter Source: Spotter Spotter Source: Spotter S	eavy rain fell in 30 minutes.				
BORDATH 15:38 CST 0 Heavy Rain 08/08/11 15:38 CST 0 Source: Trained Spotter Spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON [41:84, -90.22]  08/08/11 16:01 CST 0 Heavy Rain 08/08/11 16:01 CST 0 Source: Trained Spotter Source: Source: Trained Spotter Source: Trained Spotter Source: Spotter Source: Source: Trained Spotter Source: Spotter Spotter Source: Spotter S	COTT COUNTY 1.5 NNW CREDIT ISLA	AND [41.52, -90.63]			
spotter reported heavy rain from 345 to 420 CDT.  LINTON COUNTY 1.2 NW CLINTON [41.84, -90.22]  08/08/11 16:01 CST 0 0 Heavy Rain 08/08/11 16:01 CST 0 Source: Trained Spotter  eavy rain fell from 3 pm to 5 pm CDT.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/08/11 16:09 CST 0 Heavy Rain 08/08/11 16:09 CST 0 Source: Trained Spotter  eavy rain fell since 2 pm. disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were ultiple reports of nonsupercell funnel clouds in Benton County during the afternoon. Several rounds of severe thunderstorms seveloped in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports fruinnel clouds, fail and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County and built southward into Johnson County. Multiple reports of hail occurred in the Cedar Rapids area. The line of thunderstorms ansitioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.56] 08/23/11 05:35 CST 0 Beavy Rain 08/23/11 05:35 CST 0 Flash Flood (due to Heavy Rain) 08/23/11 06:50 CST 0 Source: Trained Spotter  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 10.27] 08/23/11 06:50 CST 0 Source: Trained Spotter				0	Heavy Rain
LINTON COUNTY 1.2 NW CLINTON [41.84, -90.22]  08/08/11 16:01 CST  0		08/08/11 15:38 CST		0	Source: Trained Spotter
08/08/11 16:01 CST 0 Heavy Rain 08/08/11 16:01 CST 0 Source: Trained Spotter  eavy rain fell from 3 pm to 5 pm CDT.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/08/11 16:09 CST 0 Heavy Rain 08/08/11 16:09 CST 0 Source: Trained Spotter  eavy rain fell since 2 pm.  disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were hunderstorms developed in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports of funnel clouds, destructive winds, hall and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County and built southward into Johnson County. Multiple reports of hall occurred in the Cedar Rapids area. The line of thunderstorms ansittoned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/23/11 05:35 CST  0 Heavy Rain  08/23/11 05:35 CST  0 Source: Trained Spotter  torm total in the past hour and a half.  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 10.27]  08/23/11 06:50 CST  0 Source: Trained Spotter  Alere is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.	spotter reported heavy rain from 345 to 4	20 CDT.			
08/08/11 16:01 CST 0 Heavy Rain 08/08/11 16:01 CST 0 Source: Trained Spotter  eavy rain fell from 3 pm to 5 pm CDT.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/08/11 16:09 CST 0 Heavy Rain 08/08/11 16:09 CST 0 Source: Trained Spotter  eavy rain fell since 2 pm.  disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were utiliple reports of nonsupercell funnel clouds in Benton County during the afternoon. Several rounds of severe thunderstorms eveloped in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports (funnel clouds, destructive winds, hall and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County und built southward into Johnson County. Multiple reports of hall occurred in the Cedar Rapids area. The line of thunderstorms ansittoned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/23/11 05:35 CST  0 Heavy Rain  08/23/11 05:35 CST  0 Source: Trained Spotter  torm total in the past hour and a half.  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 10.27]  08/23/11 06:50 CST  0 Source: Trained Spotter  (ater is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.	LINTON COUNTY 1.2 NW CLINTON [4	11.84, -90.22]			
eavy rain fell from 3 pm to 5 pm CDT.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/08/11 16:09 CST 0 Source: Trained Spotter  eavy rain fell since 2 pm.  disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were utilitiple reports of nonsupercell funnel clouds in Benton County during the afternoon. Several rounds of severe thunderstorms eveloped in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports fruinel clouds, destructive winds, hall and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County and built southward into Johnson County. Multiple reports of hall occurred in the Cedar Rapids area. The line of thunderstorms ansitioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/23/11 05:35 CST 0 Source: Trained Spotter  torm total in the past hour and a half.  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 10.27]  08/23/11 06:50 CST 0 Source: Trained Spotter  Aler is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.  ENTON COUNTY 0.5 W URBANA [42.22, -91.88]  08/23/11 06:50 CST 0 Heavy Rain	•			0	Heavy Rain
NN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/08/11 16:09 CST 0 Source: Trained Spotter  eavy rain fell since 2 pm.  disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th.  nunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were  uittiple reports of nonsupercell funnel clouds in Benton County during the afternoon. Several rounds of severe thunderstorms  evoloped in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports  funnel clouds, destructive winds, hail and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County  and built southward into Johnson County. Multiple reports of hail occurred in the Cedar Rapids area. The line of thunderstorms  ansitioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  NN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/23/11 05:35 CST 0 Heavy Rain 08/23/11 05:35 CST 0 Source: Trained Spotter  torm total in the past hour and a half.  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 0.27]  08/23/11 06:50 CST 0 Source: Trained Spotter  value is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.		08/08/11 16:01 CST		0	Source: Trained Spotter
08/08/11 16:09 CST 0 Source: Trained Spotter  eavy rain fell since 2 pm.  disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were ultiple reports of nonsupercell funnel clouds in Benton County during the afternoon. Several rounds of severe thunderstorms eveloped in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports frunnel clouds, destructive winds, hall and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County and built southward into Johnson County. Multiple reports of hall occurred in the Cedar Rapids area. The line of thunderstorms ansitioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  NN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/23/11 05:35 CST  0 Heavy Rain  08/23/11 05:35 CST  0 Flash Flood (due to Heavy Rain)  08/23/11 06:50 CST  0 Flash Flood (due to Heavy Rain)  08/23/11 06:50 CST  0 Source: Trained Spotter  Vater is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.				0	Heavy Pain
Leavy rain fell since 2 pm.  Idisturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. Hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were hunderstorms developed across central lowa and moved into Benton Suchanan, Delaware, and Dubuque Counties. There were hunderstorms developed in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports f funnel clouds, destructive winds, hall and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County and built southward into Johnson County. Multiple reports of hall occurred in the Cedar Rapids area. The line of thunderstorms ansistioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/23/11 05:35 CST  0 Heavy Rain  08/23/11 05:35 CST  0 Source: Trained Spotter  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 10.27]  08/23/11 06:50 CST  0 Flash Flood (due to Heavy Rain)  08/23/11 06:50 CST  0 Source: Trained Spotter  Vater is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.					-
disturbance moving through the northwest flow aloft brought several rounds of thunderstorms through the day on August 8th. hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were nultiple reports of nonsupercell funnel clouds in Benton County during the afternoon. Several rounds of severe thunderstorms eveloped in the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports of funnel clouds, destructive winds, hail and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County and built southward into Johnson County. Multiple reports of hail occurred in the Cedar Rapids area. The line of thunderstorms ansistioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/23/11 05:35 CST 0 Heavy Rain 08/23/11 05:35 CST 0 Source: Trained Spotter  torm total in the past hour and a half.  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 10.27]  08/23/11 06:50 CST 0 Flash Flood (due to Heavy Rain) 08/23/11 06:50 CST 0 Source: Trained Spotter  Vater is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.		06/06/11 10:09 CS1		U	Source: Trained Spotter
hunderstorms developed across central lowa and moved into Benton, Buchanan, Delaware, and Dubuque Counties. There were hunderstorms every developed from the late morning and continued into the early afternoon affecting the counties to the north of Highway 34 bringing reports of nonsupercell funnel clouds, hail and heavy rains. A final round of thunderstorms developed by mid afternoon in Linn County and built southward into Johnson County. Multiple reports of hail occurred in the Cedar Rapids area. The line of thunderstorms ansitioned to a heavy rain event with multiple reports of rainfall in excess of 1 inch.  INN COUNTY 2.9 WNW BERTRAM [41.97, -91.58]  08/23/11 05:35 CST  0 Heavy Rain  08/23/11 05:35 CST  0 Source: Trained Spotter  torm total in the past hour and a half.  LINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 10.27]  08/23/11 06:50 CST  0 Flash Flood (due to Heavy Rain)  08/23/11 06:50 CST  0 Source: Trained Spotter  Vater is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.					
ELINTON COUNTY 4.0 W CLINTON [41.83, -90.28], 1.0 E CLINTON [41.83, -90.18], 2.0 NNE CLINTON [41.86, -90.19], 4.0 WNW CLINTON [41.85, 90.27]  08/23/11 06:50 CST 0 Flash Flood (due to Heavy Rain) 08/23/11 06:50 CST 0 Source: Trained Spotter  Vater is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.  BENTON COUNTY 0.5 W URBANA [42.22, -91.88] 08/23/11 06:53 CST 0 Heavy Rain	Heavy rain fell since 2 pm.	weet flow gloff brought	ndo of the day of	umo through the	day on August 9th
90.27] 08/23/11 06:50 CST 0 Flash Flood (due to Heavy Rain) 08/23/11 06:50 CST 0 Source: Trained Spotter  Vater is up to the bottom of car doors in Clinton. Law Enforcement is closing streets.  SENTON COUNTY 0.5 W URBANA [42.22, -91.88] 08/23/11 06:53 CST 0 Heavy Rain	A disturbance moving through the northy hunderstorms developed across central nultiple reports of nonsupercell funnel cleveloped in the late morning and contin f funnel clouds, destructive winds, hail and built southward into Johnson County ransitioned to a heavy rain event with mu	lowa and moved into Benton, Budlouds in Benton County during the ued into the early afternoon affect and heavy rains. A final round of the Multiple reports of hail occurred ultiple reports of rainfall in excess	chanan, Delaware, e afternoon. Sever ing the counties t hunderstorms de in the Cedar Rapi	and Dubuque Co al rounds of seve o the north of High veloped by mid af ds area. The line	unties. There were re thunderstorms hway 34 bringing reports ternoon in Linn County of thunderstorms  Heavy Rain
BENTON COUNTY 0.5 W URBANA [42.22, -91.88]  08/23/11 06:53 CST  0 Heavy Rain	A disturbance moving through the northwithunderstorms developed across central nultiple reports of nonsupercell funnel cleveloped in the late morning and continuted funnel clouds, destructive winds, hail and built southward into Johnson Countyransitioned to a heavy rain event with multiple with the county of	lowa and moved into Benton, Budlouds in Benton County during the ued into the early afternoon affect and heavy rains. A final round of the Multiple reports of hail occurred ultiple reports of rainfall in excess	chanan, Delaware, e afternoon. Sever ing the counties t hunderstorms de in the Cedar Rapi	and Dubuque Co al rounds of seve o the north of High veloped by mid af ds area. The line	unties. There were re thunderstorms hway 34 bringing reports ternoon in Linn County of thunderstorms  Heavy Rain
08/23/11 06:53 CST 0 Heavy Rain	A disturbance moving through the northwithunderstorms developed across central nultiple reports of nonsupercell funnel cleveloped in the late morning and conting funnel clouds, destructive winds, hail and built southward into Johnson County ransitioned to a heavy rain event with multiple county 2.9 WNW BERTRAM [41]  Storm total in the past hour and a half.  CLINTON COUNTY 4.0 W CLINTON [41]  90.27]	lowa and moved into Benton, Budlouds in Benton County during the ued into the early afternoon affect and heavy rains. A final round of the Multiple reports of hail occurred ultiple reports of rainfall in excess 1.97, -91.58]  08/23/11 05:35 CST  08/23/11 05:35 CST	chanan, Delaware, afternoon. Sever ing the counties thunderstorms derin the Cedar Rapi of 1 inch.	and Dubuque Co al rounds of seve to the north of High veloped by mid aff ds area. The line of 0 0	unties. There were re thunderstorms hway 34 bringing reports ternoon in Linn County of thunderstorms  Heavy Rain Source: Trained Spotter  90.19], 4.0 WNW CLINTON [41.85, Flash Flood (due to Heavy Rain)
•	A disturbance moving through the northwithunderstorms developed across central nultiple reports of nonsupercell funnel cleveloped in the late morning and conting funnel clouds, destructive winds, hail and built southward into Johnson County ransitioned to a heavy rain event with multiple county 2.9 WNW BERTRAM [41]  Storm total in the past hour and a half.  CLINTON COUNTY 4.0 W CLINTON [41]  90.27]	lowa and moved into Benton, Budlouds in Benton County during the ued into the early afternoon affect and heavy rains. A final round of the Multiple reports of hail occurred ultiple reports of rainfall in excess 1.97, -91.58]  08/23/11 05:35 CST  08/23/11 05:35 CST	chanan, Delaware, afternoon. Sever ing the counties thunderstorms derin the Cedar Rapi of 1 inch.	and Dubuque Co al rounds of seve to the north of High veloped by mid aff ds area. The line of 0 0	unties. There were re thunderstorms hway 34 bringing reports ternoon in Linn County of thunderstorms  Heavy Rain Source: Trained Spotter  90.19], 4.0 WNW CLINTON [41.85, Flash Flood (due to Heavy Rain)
VOIEOLLI VV.VV OOL V GGGGG, TIGHIGG GGGGG	disturbance moving through the northy hunderstorms developed across central nultiple reports of nonsupercell funnel cleveloped in the late morning and contin f funnel clouds, destructive winds, hail and built southward into Johnson County ransitioned to a heavy rain event with multiple to the past hour and a half.  Storm total in the past hour and a half.  Science County 4.0 W CLINTON [41 20.27]	lowa and moved into Benton, Buclouds in Benton County during the ued into the early afternoon affect and heavy rains. A final round of the Multiple reports of hail occurred ultiple reports of rainfall in excess 1.97, -91.58]  08/23/11 05:35 CST  08/23/11 05:35 CST  08/23/11 06:50 CST  08/23/11 06:50 CST  inton. Law Enforcement is closing s	chanan, Delaware, afternoon. Sever ing the counties thunderstorms derin the Cedar Rapi of 1 inch.	and Dubuque Co al rounds of seve to the north of High veloped by mid af ds area. The line  0 0 0  CLINTON [41.86, -1	unties. There were re thunderstorms hway 34 bringing reports ternoon in Linn County of thunderstorms  Heavy Rain Source: Trained Spotter  90.19], 4.0 WNW CLINTON [41.85, Flash Flood (due to Heavy Rain) Source: Trained Spotter

-90.99]

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DUBUQUE COUNTY 0.5 W ASBURY [42.52, -90.76]  08/23/11 10:33 CST  0	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A thunderatorn moving through Cedar County produced heavy rain of between 3.5 to 4 inches in less than an hour causing severe fooding in Cedar County, Several streets were fooded with cars stalls. A number of residents reported fooding in their basements.    CEDAR COUNTY — TIPTON [41.77, -91.13]		08/23/11 07:00 CST		0	Flash Flood (due to Heavy Rain)
County   Several streets were flooded with cars stalls   A number of residents reported flooding in their basements.		08/23/11 07:00 CST		0	Source: Public
					causing severe flooding in Cedar
Minor street flooding is occurring.   Source: Trained Spotter	CEDAR COUNTY TIPTON [41.77, -91.13]				
Minor street flooding is occurring.  JONES COUNTY — 0.7 S WYOMING [42.06, 91.00]  08/23/11 07.26 CST  08/23/11 07.26 CST  0 Source: Emergency Manager  SCOTT COUNTY — 1.2 ESE PANORAMA PARK [41.94, -90.45]  08/23/11 08.00 CST  0 Heavy Rain  08/23/11 08.00 CST  0 Source: CoCGRaHS  Rain fell from 730 to 900 AM CDT.  DUBUQUE COUNTY — 0.5 W ASBURY [42.52, -90.76]  08/23/11 10.33 CST  0 B8/23/11 10.33 CST  0 R8/23/11 10.33 CST  0 Source: Trained Spotter  CLINTON COUNTY — DEWITT [41.82, -90.55]  08/23/11 10.48 CST  08/23/11 10.48 CST  08/23/11 10.48 CST  08/23/11 10.50 CST  0 Heavy Rain  08/23/11 10.48 CST  0 Source: Trained Spotter  This is storm total rainfall.  JONES COUNTY — 0.7 N GAMBRILL [41.76, -90.55]  08/23/11 11.10 CST  0 B8/23/11 11.32 CST  0 B8/23/11 11.32 CST  0 B8/23/11 11.32 CST  0 B8/23/11 11.32 CST  0 Heavy Rain  08/23/11 11.51 CST  0 Source: COOP Observer  An additional 1.03 inches of rain fell in the last few hours.  CLINTON COUNTY — 2.3 SSE LOW MOOR [41.79, -90.26]  08/23/11 11.51 CST  0 Source: COOP Observer  This is the storm total rainfall.  LINN COUNTY — 2.9 WWW BERTRAM [41.97, -91.88]  08/23/11 11.51 CST  0 Heavy Rain					•
JONES COUNTY 0.7 S WYOMING [42.06, -91.00]  08/23/11 07/26 CST		08/23/11 07:06 CST		0	Source: Trained Spotter
08/23/11 07:26 CST   0   Heavy Rain   Source: Emergency Manager	Minor street flooding is occurring.				
OB/23/11 10/26 CST   O   Source: Emergency Manager	JONES COUNTY 0.7 S WYOMING [42.06,	-91.00]			
SCOTT COUNTY 1.2 ESE PANORAMA PARK [41.54, -90.45] 08/23/11 08/00 CST 08/23/11 08/00 CST 08/23/11 10/30 CST 08/23/11 11/30 C		08/23/11 07:26 CST		0	Heavy Rain
08/23/11 08:00 CST		08/23/11 07:26 CST		0	Source: Emergency Manager
08/23/11 08:00 CST   0   Source: CoCoRaHS	SCOTT COUNTY 1.2 ESE PANORAMA PA				
Rain fell from 730 to 900 AM CDT.  DUBUQUE COUNTY 0.5 W ASBURY [42.52, -90.76]  08/23/11 10:33 CST  0					
DUBUQUE COUNTY 0.5 W ASBURY [42.52, -90.76]  08/23/11 10:33 CST  0		08/23/11 08:00 CST		0	Source: CoCoRaHS
08/23/11 10:33 CST 0 Heavy Rain 08/23/11 10:33 CST 0 Source: Trained Spotter  CLINTON COUNTY DEWITT [41.82, -90.55] 08/23/11 10:48 CST 0 Source: Trained Spotter  This is storm total rainfall.  JONES COUNTY 0.7 S WYOMING [42.06, -91.00] 08/23/11 11:10 CST 0 Heavy Rain 08/23/11 11:10 CST 0 Source: Emergency Manager  This is storm total rainfall.  SCOTT COUNTY 0.7 N GAMBRILL [41.76, -90.55] 08/23/11 11:32 CST 0 Heavy Rain 08/23/11 11:32 CST 0 Source: COOP Observer  An additional 1.03 inches of rain fell in the last few hours.  CLINTON COUNTY 2.3 SSE LOW MOOR [41.79, -90.26] 08/23/11 11:51 CST 0 Heavy Rain 08/23/11 11:51 CST 0 Source: COOP Observer  This is the storm total rainfall.  LINN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter	Rain fell from 730 to 900 AM CDT.				
08/23/11 10:33 CST 0 Source: Trained Spotter  CLINTON COUNTY DEWITT [41.82, -90.55] 08/23/11 10:48 CST 0 Heavy Rain 08/23/11 10:48 CST 0 Source: Trained Spotter  This is storm total rainfall.  JONES COUNTY 0.7 S WYOMING [42.06, -91.00] 08/23/11 11:10 CST 0 Heavy Rain 08/23/11 11:10 CST 0 Source: Emergency Manager  This is storm total rainfall.  SCOTT COUNTY 0.7 N GAMBRILL [41.76, -90.55] 08/23/11 11:32 CST 0 Heavy Rain 08/23/11 11:32 CST 0 Source: COOP Observer  An additional 1.03 inches of rain fell in the last few hours.  CLINTON COUNTY 2.3 SSE LOW MOOR [41.79, -90.26] 08/23/11 11:51 CST 0 Heavy Rain 08/23/11 11:51 CST 0 Source: COOP Observer  This is the storm total rainfall.  LINN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter  Total rainfall storms on the night of the 22nd and morning of the 23rd.  SCOTT COUNTY 2.1 SSW SCOTT COUNTY PARK [41.69, -90.54] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter	DUBUQUE COUNTY 0.5 W ASBURY [42.5	2, -90.76]			
OB/23/11 10:48 CST   O		08/23/11 10:33 CST		0	Heavy Rain
08/23/11 10.48 CST 0 Heavy Rain 08/23/11 10.48 CST 0 Source: Trained Spotter  This is storm total rainfall.  JONES COUNTY 0.7 S WYOMING [42.06, -91.00] 08/23/11 11:10 CST 0 Heavy Rain 08/23/11 11:10 CST 0 Source: Emergency Manager  This is storm total rainfall.  SCOTT COUNTY 0.7 N GAMBRILL [41.76, -90.55] 08/23/11 11:32 CST 0 Heavy Rain 08/23/11 11:32 CST 0 Source: COOP Observer  An additional 1.03 inches of rain fell in the last few hours.  CLINTON COUNTY 2.3 SSE LOW MOOR [41.79, -90.26] 08/23/11 11:51 CST 0 Heavy Rain 08/23/11 11:51 CST 0 Source: COOP Observer  This is the storm total rainfall.  LINN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter  Total rainfall storms on the night of the 22nd and morning of the 23rd.  SCOTT COUNTY 2.1 SSW SCOTT COUNTY PARK [41.69, -90.54] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter		08/23/11 10:33 CST		0	Source: Trained Spotter
08/23/11 10.48 CST 0 Heavy Rain 08/23/11 10.48 CST 0 Source: Trained Spotter  This is storm total rainfall.  JONES COUNTY 0.7 S WYOMING [42.06, -91.00] 08/23/11 11:10 CST 0 Heavy Rain 08/23/11 11:10 CST 0 Source: Emergency Manager  This is storm total rainfall.  SCOTT COUNTY 0.7 N GAMBRILL [41.76, -90.55] 08/23/11 11:32 CST 0 Heavy Rain 08/23/11 11:32 CST 0 Source: COOP Observer  An additional 1.03 inches of rain fell in the last few hours.  CLINTON COUNTY 2.3 SSE LOW MOOR [41.79, -90.26] 08/23/11 11:51 CST 0 Heavy Rain 08/23/11 11:51 CST 0 Source: COOP Observer  This is the storm total rainfall.  LINN COUNTY 2.9 WNW BERTRAM [41.97, -91.58] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter  Total rainfall storms on the night of the 22nd and morning of the 23rd.  SCOTT COUNTY 2.1 SSW SCOTT COUNTY PARK [41.69, -90.54] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter	CLINTON COLINTY DEWITT (41.82 -90.55	1			
08/23/11 10:48 CST 0 Source: Trained Spotter  This is storm total rainfall.  DONES COUNTY 0.7 S WYOMING [42.06, -91.00] 08/23/11 11:10 CST 0 Heavy Rain 08/23/11 11:10 CST 0 Source: Emergency Manager  This is storm total rainfall.  SCOTT COUNTY 0.7 N GAMBRILL [41.76, -90.55] 08/23/11 11:32 CST 0 Heavy Rain 08/23/11 11:32 CST 0 Source: COOP Observer  An additional 1.03 inches of rain fell in the last few hours.  CLINTON COUNTY 2.3 SSE LOW MOOR [41.79, -90.26] 08/23/11 11:51 CST 0 Heavy Rain 08/23/11 11:51 CST 0 Source: COOP Observer  This is the storm total rainfall.  LINN COUNTY 2.9 WNW BERTRAM [41.97, -91.88] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter  Total rainfall storms on the night of the 22nd and morning of the 23rd.  SCOTT COUNTY 2.1 SSW SCOTT COUNTY PARK [41.69, -90.54] 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Heavy Rain 08/23/11 16:47 CST 0 Source: Trained Spotter	DENTITION COOKET DEWITT [41.02, -30.33	=		0	Heavy Rain
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08/23/11 16:47 CST       0       Heavy Rain         08/23/11 16:47 CST       0       Source: NWS Employee	Total rainfall storms on the night of the 22nd a	and morning of the 23rd.			
08/23/11 16:47 CST       0       Heavy Rain         08/23/11 16:47 CST       0       Source: NWS Employee	SCOTT COUNTY 2.1 SSW SCOTT COUNT	Y PARK [41.69, -90.54]			
				0	Heavy Rain
Painfall total from the marning's storm		08/23/11 16:47 CST		0	Source: NWS Employee
	Rainfall total from the morning's storm.				

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Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

The remnants of a thunderstorm complex that developed in the early morning hours of August 23rd brought widespread heavy rain and winds of 40 to 50 mph in Benton, Buchanan, Jones, Linn, Dubuque, Clinton, and Scott Counties in Iowa. Rainfall amounts ranged from 1.37 inches in Bettendorf to almost 4.00 inches in Tipton. Heavy rain was also reported with this thunderstorm complex as it moved into northwest Illinois.

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